

[Abstract]

[Problem] To provide a spiral type gas-liquid contact membrane module that is capable of keeping the concentration of a gas-dissolved solution generated constant by smoothly discharging a condensate generated in a gas-side channel.

[Means for Resolution] A groove construction spacer 50 is wrapped about the outer perimeter of a spiral type gas-liquid contact membrane 10. The groove construction spacer 50 is composed of a plurality of warps 51 disposed in parallel and a plurality of wefts 52 disposed orthogonal to the warps. The groove construction spacer 50 is wrapped about the outer perimeter of the spiral type gas-liquid contact membrane 10 so that the groove section 53 extends in a vertical direction relative to the axial direction of the spiral type gas-liquid contact membrane 10.